

WNYRIC Standards Committee Meeting Minutes
August 23, 2017 Noon-3:00 PM
E1B Education Campus Room A-3

In Attendance:

Jan Mathis (WNYRIC/Chair)
Mike Taylor (WNYRIC)
Dave Kajdasz (WNYRIC/Co-Chair)
Ken Koch (WNYRIC)
Will Westoven (WNYRIC)
Bob Spino (Erie 2 BOCES)
Bill Valtin (WNYRIC/DL support)
Valerie Winegarden (WNYRIC/minutes)

Ron LaVere (Cheektowaga CSD)
Chuck Marzec (Jamestown CSD)
Michael Murphy (Forestville)
Rob Morgan (Pioneer CSD)
Sheldon Soman (ON BOCES)
Chris Gyr (Genesee Valley CSD)
Terry Caleb (WNYRIC)

Jan Mathis called meeting to order at 12:25 p.m.

Administrative Items:

1. Approval of the May 3, 2017 meeting minutes:

- Jan asked if there were any questions or concerns from the meeting minutes from May 3, 2017. There were none.
Ron Lavere made the motion to accept meeting minutes and Rob Morgan seconded it. The motion passed unanimously (9 Yes/0 No/0 Abstain).

2. Tentative future meeting dates for 17-18:

- 8/23/2017
 - Face to face meeting at Erie 1 BOCES
- 11/15/2017
- 2/14/2018
- 5/2/2018

3. Membership updates:

- 2 vacancies in the ON BOCES region
 - Jan will provide some recommendations to Clark G.
- Charter for review in wiki
- Voting

4. Category Review Dates for 2017-18:

1. **Computers – August**
2. Operating System- November
3. Internet Browsers – February
4. **Printers – August**
5. Scanners – May
6. **Software – August**
7. Server – November
8. Server Backup – November
9. UPS– May
10. Virtualization- May
11. **Communications Equipment- August**
12. VoIP- November
13. Video Conferencing- November
14. Network Optimization – February
15. Endpoint Management- May

Discussion/Information Items-

5. Update from Mark Koedel (Williamsville) for Managed Alien Vault and Carbon Black:

- Mark said district had run into some ransomware attacks. Worked with Sedara and are using Alien Vault and Carbon Black. Alerts immediately when something gets detected.
- Provided about 10 terabytes of data this year and around 200-250 events per second.
- Carbon black has two sides to it. District only using for protection.
- Provides daily reports that include account lockouts, changes made to AD, etc.
- Vendor did the install of Alien for the district. District installed the Carbon Clack.
- Ransomware was detected within 2 minutes of attack. Sits on two Alien Vault servers.
- Cost was about \$80,000 for Williamsville.
- Mike T said it is not on state contract. BOCES would need to have purchasing do a bid. BOCES would not do a lot to support.
- Does not have mechanism to detect and take action on encrypted traffic.
- Will Westoven said it might be difficult to justify adding this to Standards when BOCES offers something that provides more protection at a fraction of the cost.
- Enhanced Security End Point Protection Service that the WNYRIC supports allows policies to be set up. Works on Chromebooks and iPads (mobile devices).
- Will is planning to do a demo on the new enhanced security service sometime in September. Jan has scheduled a demo on September 22, 2017 and a shorter demo will be available during the Tech-Fest on October 13, 2017.
- West Valley and Jamestown are participating in the service and it much more cost effective.
- Goal is to have as many districts in the Enhanced Security service that will build a fabric and helps protect everyone.
- Base service comes with 150 licenses.

6. Follow up on POC of Nimble Storage at Bath (Ryan Finney):

- Ryan was not present to provide an update on the POC. Jan reached out to Ryan and he said Bath is using Nimble. It has been a very smooth process and is running extremely well. He also said that setup was simple, the VMWare integration makes storage allocation a breeze, and software updates are just a few clicks.

7. Veeam Backup & Replication vs Veeam Backup Essentials Update:

- Allowed Brocton and Cuba Rushford to order. Each project should state that these are pilots, and aid-able. Jan sent note on 5/5/17.
- Veeam Backup & Replication is on the standards list, The quote is for Veeam Backup Essentials, which their website says is a bundle of Veeam Backup & Replication and Veeam ONE.

Mike Murphy made a motion to change Veeam Backup and Replication under category 8. Server Backup, sub category Software, and list it as Veeam Backup Essentials. Dave Kajdasz seconded the motion; the motion carried unanimous by a voter of 9 Yes/0 No/o Abstain.

8. Add form from Salamanca for BAK Atlas laptops update:

- The Add form was approved by an electronic vote on July 27, 2017. An amendment was added to the May 3, 2017 Standards Committee meeting minutes. The results of our electronic vote on July 27, 2017 was 12 Yes/1 No/1 Abstain, the vote carried unanimously. Advisory Council approved this motion.

Action Items:

9. Add form request from Brian Richards (Medina CSD) for Sophos Central Device Encryption:

- Medina purchased, looking into encryption solution. Sophos lays on top of bit locker and is in the cloud. Currently encrypting all admin laptops. All in the cloud, no server. Also tested on a desktop. Does use CPU and have not had any complaints so far. Reached out to ON BOCES region regarding encryption software and there was not any response. Encrypting disks on the laptops.
- Brian spoke with Will Westoven. The Fortinet tool does not include any sort of encryption – it is just endpoint management. This may not suffice for the HIPAA encryption rules.
- Will W. plans to reach out to Medina for a conversation.

10. New add form request from Ravo Root (Fillmore CSD) HPE StoreOnce:

- Meant to do encryption on your data disk-to-disk system. Works well with HP equipment.
- Chris said it looks like it had many provisions in the product line on their web site.
- Committee does not know enough about it. Will invite Fillmore to next meeting for an update.

11. Category review:

1. Computers – No changes

Jan will reach out to Michelle regarding on board computers for interactive whiteboards. Need to ensure proper licenses are on projects.

4. Printers – No changes

6. Software –No changes

7. Server SAN:

- Currently have Dell/Equallogic and HP/Lefthand Listed on the standards list under category 7. Servers, sub category SAN.

After much discussion, Ron LaVere made a motion to change Dell/Equallogic to be just be Dell; and HP/Lefthand to just be HP. Also, add a comment to read *"others as required or recommended by specific supported services/applications"*.

Bob Spino seconded the motion; the motion carried unanimously by a vote of 9 Yes/0 No/0 Abstain.

11. Communications Equipment:

- Under sub-category A. Routers/Switches, change Avaya Systems to Avaya-Nortel/Extreme Systems. Add under Comments section, Combination of Avaya/Nortel purchased through Extreme.
- Under sub-category B. Wireless Access Points, change Avaya-Nortel Systems to Avaya-Nortel/Extreme Systems.
- Need to change Meru to Fortinet since Meru was acquired by Fortinet.

Dave Kajdasz made the motion to make the above referenced changes to category 11.

Communications Equipment; Mike Murphy seconded the motion. The motion carried unanimously by a vote of 9 Yes/0 No/0 Abstain.

12. Roundtable Discussion:

- Ken Koch talked about a pilot of Wi-Fi on buses. Looked at a couple vendors. Only one packaged the back-end (back hall cell service). Did a couple installs with Cisco, but because of all the products Cisco has, it becomes a transportation budget item and does not fall under a BOCES coser. May want one with just WiFi option and maybe a second that would include the IP Surveillance piece. Lancaster is doing a Cisco pilot and is interested in Kajeet. Kajeet units are mobile and use the power adapter to plug in to the bus. Can handle 30 to 35 students. KaJeet can be used as an extended classroom opportunity.
- Genessee Valley was also piloting. There are several districts interested in Kajeet. Bob S. said Forestville, Bemus Point, Springville and Falconer have shown interest. Erie county emergency services uses Mobility. Ken will work with districts on some pilots.
- Bob S. mentioned that Erie 2 BOCES region have reported an intrusion of their phone lines. He will forward a report he received from the phone company. There were phone calls made outside the US through their local phone lines. Jan will forward the information to the VoIP team to investigate. Dale Anderson stated it was a busti phone number. E1B VoIP service hides our system on the 10 NET to prevent compromises.
- Mike Murphy asked for a status of the RPF for classroom management. Forestville and Gowanda were both interested in GoGuardian. Jan reached out to Michelle Okal-Frink and she is starting a RFP.
- Ken K. asked about discussion regarding any new VoIP vendors. Forestville has been using Shoretel and Mitel acquired them. Ken and Jan will meet with Dale Anderson for further discussion.

- Someone asked about the possibility of getting cell phones from the WNYRIC as a service. Jan said he has started conversations with Jim Fregelette. More information to follow as it becomes available.

Dave Kajdasz made a motion to adjourn at 2:20 PM; Ron LaVere seconded the motion.
Respectfully submitted: Valerie Winegarden

The WNYRIC Standards Committee Motions August 23, 2017

Below are three (3) recommendations from the WNYRIC Standards Committee meeting on August 23, 2017 for WNYRIC Advisory Council action:

Motion 1: Mike Murphy made a motion to change Veeam Backup and Replication under category 8. Server Backup, sub category Software, and list it as Veeam Backup Essentials.

Seconded by: Dave Kajdasz

Vote results: 9 Yes/0 No/0 Abstain (unanimous)

Motion 2: Ron LaVerre made a motion to change Dell/Equallogic to be just be Dell and HP/Lefthand to be HP. Also, add a comment to read *"others as required or recommended by specific supported services/applications"*.

Seconded by: Bob Spino

Vote results: 9 Yes/0 No/0 Abstain (unanimous)

Motion 3: Dave Kajdasz made the motion to make the below referenced changes to category 11. Communications Equipment:

- Under sub-category A. Routers/Switches, change Avaya Systems to Avaya-Nortel/Extreme Systems. Add under Comments section, Combination of Avaya/Nortel purchased through Extreme.
- Under sub-category B. Wireless Access Points, change Avaya-Nortel Systems to Avaya-Nortel/Extreme Systems.
- Need to change Meru to Fortinet since Fortinet acquired Meru.

Seconded by: Mike Murphy

Vote results: 9 Yes/0 No/0 Abstain (unanimous)

Advisory Council approval requested at this time.